

Starting in the fall of 2019, DRC is refreshing the look of the DRC INSIGHT Portal Central Office Services (COS) application. The principal goals for the enhancement are to:

- Deliver an easier and more intuitive user interface
- Enhance accessibility compliance
- Build on the framework for evolving DRC INSIGHT Portal applications
- Remove references to the Testing Site Manager (TSM) and Device Toolkit (DTK)

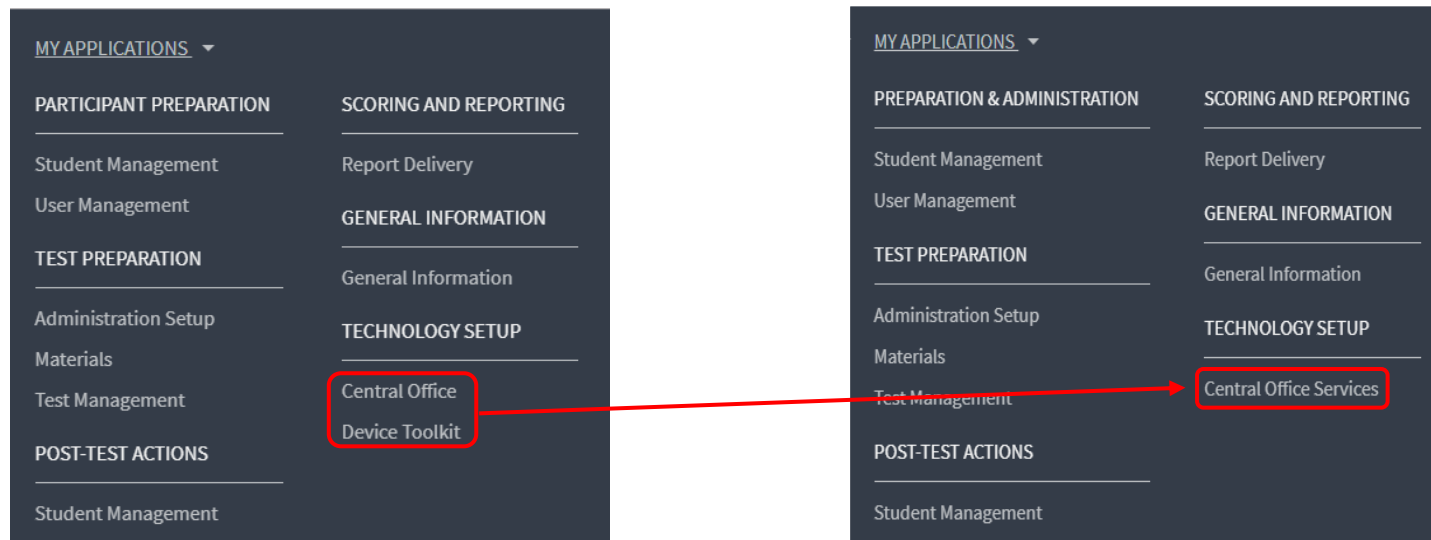
The following images display side-by-side views with the current Central Office Services pages on the left and the new pages on the right. The images are from DRC's demonstration site (a.k.a. Showcase client) and are intended to show the updated concept with the understanding that what individuals experience will vary based on their level of permissions.

Most of the enhancements are to the appearance of the pages within the application. The side-by-side views show that the same functionality remains on each page while the capabilities and usability of the application are enhanced.

You will notice that the Help toggle has been removed. In a future release, it will be replaced with a Global, Contextual Help icon that will be displayed on the top right side of the page, next to the user profile icon.

Application Menu Update

The first change you will notice is with the My Applications menu. Device Toolkit is removed from the My Applications menu and Central Office is updated to Central Office Services. This completes DRC's transition from the Device Toolkit to Central Office Services.



Integrated and Enhanced Site Selection

Rather than going to a separate page to select a site when the Central Office Services application is launched, the COS Dashboard is now displayed with the site selection integrated into the top of the page. Users will no longer need to navigate back to a separate page when moving to a different site.

The new site selection uses the enhanced site search feature that is being implemented across the DRC INSIGHT Portal. When searching for a site, a window will open that provides a better presentation of site information, making it easier to identify the desired site.

Select Site
Choose the district or school to manage its Central Office Services

Testing Program: Showcase Site: Select Site

[Sample School - 99998 - Parent: Test District - 99999](#)

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Configurations

Unable to Find	0%
Fully Functional	0%
In Progress	0%
Out of Date	0%

Service Devices

Not Checking In	0%
Content Up to Date	0%
Content Updating	0%
Content Out of Date	0%

Testing Devices

Unable to Find	0%
Fully Functional	0%
Out of Date	0%

Config Status: Select Status Search Type: Search Search Clear

Site Search

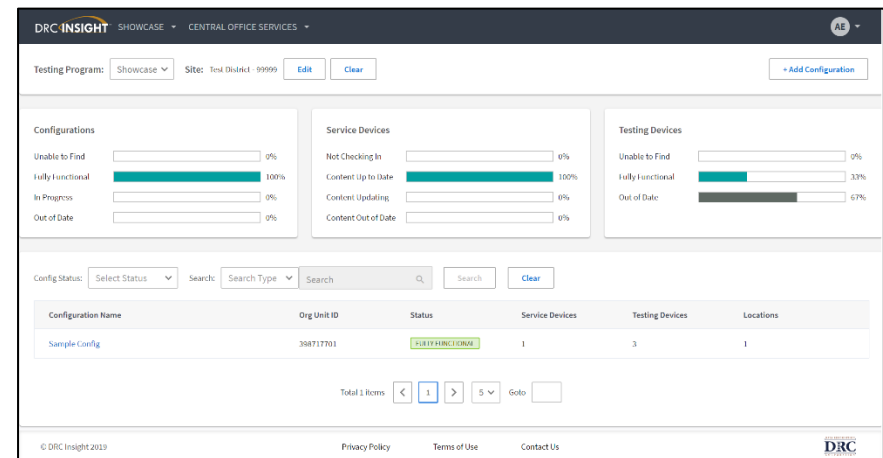
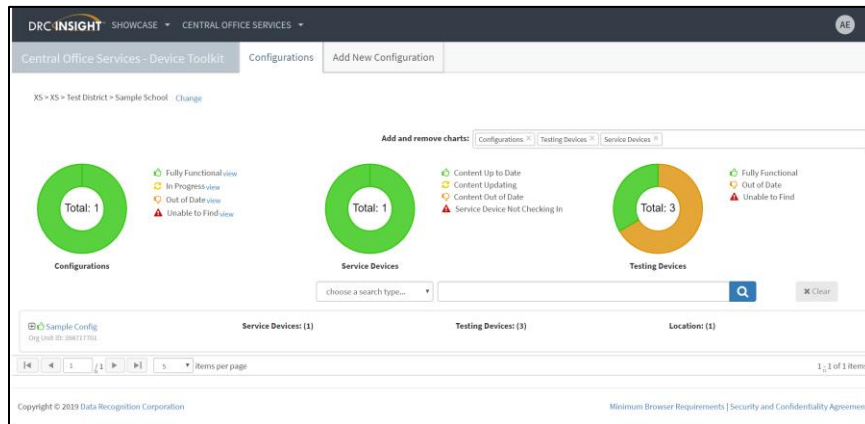
test id X

Name	Code	Parent Name	Parent Code	Select
Test District	99999	Showcase	XS	Select

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Enhanced COS Dashboard Page

Once a site is selected, the COS Dashboard is displayed. The main difference on this page is the graphical display. To improve accessibility, the donuts are now bar charts. The updated COS Dashboard also offers enhanced filtering and searching of a site's available COS Configurations. Also note the removal of the reference to Device Toolkit from the page, and Add Configuration is now a button in the upper right corner of the page rather than a separate tab.



Enhanced Configuration Information Page

The Enable Auto Updates for testing devices is now a toggle rather than a check box and the Update Configuration is now at the top of the page. The order of the secondary menu has also changed, with the more commonly used functions listed first.

The screenshot shows the DRC INSIGHT Configuration Information page. The top navigation bar is the same. The sub-header 'Central Office Services - Device Toolkit' includes tabs for 'Configuration Information', 'Locations', 'Content Management', 'Content Hosting', 'Service Devices', 'Deployment', 'Testing Devices', and 'Delete'. The main content area features a 'Sample Config' form with fields for 'Org Unit ID', 'System Readiness Check', and 'Configuration Name'. Below the form, there's a 'Testing Devices Configuration' section with a toggle for 'Enable Auto Updates' and a 'Proxy Host or Restricted Proxy' section. The footer includes copyright information and a security agreement link.

This screenshot shows the updated DRC INSIGHT Configuration Information page. The top navigation bar is the same. The sub-header now includes a 'Delete Configuration' button. The main content area features a 'Sample Config' form with fields for 'Org Unit ID', 'System Readiness Check', and 'Configuration Name'. Below the form, there's a 'Testing Devices Configuration' section with a toggle for 'Enable Auto Updates for testing devices' and a 'Use Proxy Host or Restricted Proxy' section. The footer includes copyright information, privacy policy, terms of use, and contact us links.

Enhanced Locations Page

TSM Content and Response Caching have been removed from this page. It is important to note that all TSMs should be removed from COS Configurations before a client moves to the updated Central Office Services interface. This page is also using the enhanced site search feature. In addition, there is no longer the need to select Update Configuration before leaving the page. All updates to COS Locations are applied as they are made.

DRC INSIGHT SHOWCASE ▾ CENTRAL OFFICE SERVICES ▾

Central Office Services - Device Toolkit Configurations Add New Configuration

Configuration Information **Locations** Content Management Content Hosting Service Devices Deployment Testing Devices Delete

Sample Config Help: ☒

Org Unit ID: 398717701
Use the Org Unit ID when first starting your testing device to register it to this configuration.
System Readiness Check: 7745
Required to view the System Readiness Check. On the main DRC Insight page click the blue checkmark and enter this code when prompted.

Locations

Choose a Testing Program and, if prompted, a State, then type at least three letters of the name of a District or a School to select the Site. Once you have chosen a Site, click Add Location. At least one location is required. To change an existing single location, first add the new location, then remove the original.

Testing Program Site

Set up for:

Showcase > XS > Test District > Sample School Remove

TSM Content Caching ☐ No
Are using a TSM for content caching for this location? Central Office Content Hosting will not be used if enabled.

TSM Response Caching ☐ No
Are using a TSM for response caching for this location? Works with Content Hosting or a TSM only location.

DRC INSIGHT SHOWCASE ▾ CENTRAL OFFICE SERVICES ▾

Configurations > **Locations**

Sample Config Delete Configuration

Org Unit ID: 398717701

Configuration Information Testing Devices Service Devices **Locations** Content Management Content Hosting Deployment

Choose a Testing Program and, if prompted, a State, then type at least three letters of the name of a District or a School to select the Site. Once you have chosen a Site, click Add Location. At least one location is required. To change an existing single location, first add the new location, then remove the original.

Testing Program: Site:

Locations (1) Remove

Location
<input type="checkbox"/> Showcase (XS) > Test District > Sample School

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Enhanced Content Management Page

The functionality on this page remains the same. The Update Configuration button has moved to the top of the page.

DRC INSIGHT SHOWCASE ▾ CENTRAL OFFICE SERVICES ▾

Central Office Services - Device Toolkit Configurations Add New Configuration

Configuration Information Locations **Content Management** Content Hosting Service Devices Deployment Testing Devices Delete

Sample Config Help: ☒

Org Unit ID: 398717701
Use the Org Unit ID when first starting your testing device to register it to this configuration.
System Readiness Check: 7745
Required to view the System Readiness Check. On the main DRC Insight page click the blue checkmark and enter this code when prompted.

Content Management Yes ☒

If you set Content Management to Yes, the test content for the administrations and accommodations that are selected in the grid will be automatically downloaded to your Central Office device. All available administrations and accommodations default to being selected. Accommodations can include Text to Speech (TTS), Human Voice Audio (HVA) and Video Sign Language (VSL). Not all accommodations are available for every administration. If you need to save space on the device, you can deselect items that you don't need by clicking the checkboxes. Once you have made your selections, click Update Configuration.

	Admin	TTS/HVA	VSL
<input checked="" type="checkbox"/>	Admin	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	DRC (TTS) Human Voice Audio (HVA)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

DRC INSIGHT SHOWCASE ▾ CENTRAL OFFICE SERVICES ▾

Configurations > **Content Management**

Sample Config Delete Configuration

Org Unit ID: 398717701

Configuration Information Testing Devices Service Devices Locations **Content Management** Content Hosting Deployment

If you set Content Management to Yes, the test content for the administrations and accommodations that are selected in the grid will be automatically downloaded to your Central Office device. All available administrations and accommodations default to being selected. Accommodations can include Text to Speech (TTS), Human Voice Audio (HVA) and Video Sign Language (VSL). Not all accommodations are available for every administration. If you need to save space on the device, you can deselect items that you don't need by clicking the checkboxes. Once you have made your selections, click Update Configuration.

Enable Content Management ☒

	TTS/HVA	VSL
<input checked="" type="checkbox"/> Admin	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> DRC (TTS) Human Voice Audio (HVA)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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Enhanced Content Hosting Page

The functionality on this page remains the same. The Update Configuration button has moved to the top of the page.

DRC INSIGHT
SHOWCASE
CENTRAL OFFICE SERVICES
AE

Central Office Services - Device Toolkit
Configurations
Add New Configuration

Configuration Information
Locations
Content Management
Content Hosting
Service Devices
Deployment
Testing Devices
Delete

Sample Config

Org Unit ID: 398717701

Use the Org Unit ID when first starting your testing device to register it to this configuration.

System Readiness Check: 7745

Required to view the System Readiness Check. On the main DRC Insight page click the blue checkmark and enter this code when prompted.

Content Hosting

Content Hosting is the service that provides administration content to testing devices. Content Sources are configurations with Content Management activated and the same administrations and accommodations. You can add one additional configuration to act as a fallback content source if your primary content source becomes unavailable. DRC is always available as the final content source.

Content Sources

Sample Config

Primary Source

DRC - Default Content

Add Content Source

Add a configuration by name as a fallback content source for your testing devices if the primary becomes unavailable. All of the administrations selected in Content Management on all configurations must match exactly. Only one fallback content source is allowed.

Fallback Configuration Name

Do you have a load balancer?

Do you have a shared content location?

Update Configuration

DRC INSIGHT
SHOWCASE
CENTRAL OFFICE SERVICES
AE

Configuration
Content Hosting

Sample Config
Delete Configuration

Configuration Information
Testing Devices
Service Devices
Locations
Content Management
Content Hosting
Deployment

Content Hosting is the service that provides administration content to testing devices. Content Sources are configurations with Content Management activated and the same administrations and accommodations.

Enable Content Hosting

Content Sources

Sample Config

PRIMARY SOURCE

Do you have a load balancer?

Do you have a shared content location?

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Enhanced Service Devices Page

The functionality on this page remains the same. The status of a device is no longer represented by an icon.

Service Devices (1)

Name	ID	Status	CM/CH	Internal IP	OS	Version	Content Updated	Domain Name
10.5.106.27	950666...	Up To Date		10.5.106.27	Windows_NT 10...	3.1.275	9/16/19 5:39 PM	

1 of 1 items

Service Devices

Name	ID	CM	CH	Internal IP	Operating System	Version	Content Updated	Domain Name	Status
10.5.104.40	AC516ED2-20AA-40F D-9016-72815288871C	Complete		10.5.104.40	Windows NT 6.1.7601	3.1.275	9/23/19 4:48 PM		FULLY FUNCTIONAL

Total 1 items

Enhanced Deployment Page

The functionality on this page remains the same. The labels on the buttons have changed. The Create Deployment Configuration is now Download Configuration and Create Central Office Services Unattended Install Scripts is now Download Install Scripts.

Deployment Configuration Files

Create configuration files for:

DTK Configuration Name: Sample Config - 114543
Programs: XS BCON

Create Deployment Configuration

Central Office Service Installation Scripts

Create configuration files for:

Configuration Name: Sample Config - 114543
Programs: XS BCON

Create Central Office Service Unattended Installer Scripts

Deployment

Configuration Name:
Sample Config - 114543

Programs:
XS

Download Configuration **Download Install Scripts**

Enhanced Testing Devices Page

The functionality on this page remains the same.

Sample Config
Org Unit ID: 398717701
Use the Org Unit ID when first starting your testing device to register it to this configuration.
System Readiness Check: 7745
Required to view the System Readiness Check. On the main DRC Insight page click the blue checkmark and enter this code when prompted.

Testing Devices
Sort is available for ID, Internal IP, External IP and Last Seen by clicking on the header label. Click again to change sort direction.
Sorting by Last Seen will show you which testing devices have checked in most recently. A testing device is considered "not found" if it has not checked in during the last year.
To select all devices displayed in the grid click on the Select All button. To clear your select, click Clear Selection. Once a row or group of rows is selected you can move or remove/unlink via the Actions button below the grid. You may display up to 500 rows at a time by changing the "Items per page" selection.

Testing Devices (3)

ID	Name	Version	User	Type	Internal IP	External IP	Last Seen	Actions
88AAAF...	DRC29106	10.0.0	triensgrf		10.10.51.90	68.142.157.4	6/17/19 4:53 PM	View Logs
AA7996...	DRCAdmin's MacB...	10.0.0	charlen		10.10.57.224	68.142.157.250	6/18/19 8:01 AM	View Logs
4502B8...	drc23400	10.2.0	Dell		192.168.56.1	68.142.157.4	6/26/19 1:51 PM	View Logs

Sample Config
Org Unit ID: 398717701

Testing Devices
Sort is available for ID, Internal IP, External IP and Last Seen by clicking on the header label. Click again to change sort direction.
Sorting by Last Seen will show you which testing devices have checked in most recently. A testing device is considered "not found" if it has not checked in during the last year.
Once a row or group of rows is selected you can move or remove/unlink via the Actions button below the grid. You may display up to rows at a time by changing the "Items per page" selection.

Testing Device: Add

Search: Search

<input type="checkbox"/>	ID	Name	Version	User	Type	Internal IP	External IP	Last Seen	Logs
<input type="checkbox"/>	4502B807-041A-4199-8A50-9B03333397	drc23400	10.2.0	Dell		192.168.56.1	68.142.157.4	6/26/19 1:51 PM	View Logs
<input type="checkbox"/>	AA7996C1 56CE 4192 9A1F 69A204620D27	DRCAdmin's MacBook Pro (5)	10.0.0	charlen		10.10.57.224	68.142.157.250	6/18/19 8:01 AM	View Logs
<input type="checkbox"/>	88AAAF4E 4032 4882 5500 2EC0D056539C	DRC23396	10.0.0	triensgrf		10.10.51.90	68.142.157.4	6/17/19 4:53 PM	View Logs

Total 3 items Goto

Enhanced Deletion of a COS Configuration

The process for deleting a COS Configuration has changed. It is no longer listed in the secondary menu; it is now a button on the top right of the page. To help guard against accidental or unintended deletion of a COS Configuration, all COS Service Devices must be removed from the COS Configuration before the COS Configuration can be deleted.

Sample Config
Org Unit ID: 1043801175
Use the Org Unit ID when first starting your testing device to register it to this configuration.
System Readiness Check: 7745
Required to view the System Readiness Check. On the main DRC Insight page click the blue checkmark and enter this code when prompted.

Delete the configuration?
Deleting the configuration will remove it permanently. All associated service and testing devices must be removed prior to deletion.

Sample Config
Org Unit ID: 398717701

Configuration Information
Once you have finished configuring this device, the configuration settings you have chosen will be saved. If other Central Office Service devices will need the same settings, you will be able to reuse this configuration for them as well. Please enter a name for this configuration. Try to use a name that will help you and others to select it in the future. Include your district and/or school in the name.

Configuration Name *

Testing Devices Configuration
Please update all of the information that applies to the testing devices associated with this configuration.

Enable Auto Updates for testing devices ☐

Use Proxy Host or Restricted Proxy ☐

Enhanced Addition of a New COS Configuration

Adding a new COS Configuration has been simplified and is now consolidated to one page.

Central Office Services - Device Toolkit

Configurations

Add New Configuration

Help: Yes

Previous

1

2

Next

Configure Central Office Service

Once you have finished configuring this device, the configuration settings you have chosen will be saved. If other Central Office Service devices will need the same settings, you will be able to reuse this configuration for them as well. Please enter a name for this configuration. Try to use a name that will help you and others to select it in the future. Include your district and/or school in the name.

Configuration Name (required):

Testing Devices Configuration

Please update all of the information that applies to the testing devices associated with this configuration.

☒ **Enable Auto Updates**
Allows testing devices to update automatically.

Proxy Host No
Please enter a valid url to your http/https proxy which testing devices will use to communicate with the Internet. Only needed when using a proxy server.

Proxy Path:

Central Office Services - Device Toolkit

Configurations

Add New Configuration

Current Configuration: Test

Help: Yes

Previous

1

2

Next

DRC INSIGHT SHOWCASE CENTRAL OFFICE SERVICES AE

Testing Program: Select Testing P... Site: Select a Site ... + Add Configuration

Configure Central Office Service

Once you have finished configuring this device, the configuration settings you have chosen will be saved. If other Central Office Service devices will need the same settings, you will be able to reuse this configuration for them as well. Please enter a name for this configuration. Try to use a name that will help you and others to select it in the future. Include your district and/or school in the name.

Configuration Name *

Testing Devices Configuration

Please update all of the information that applies to the testing devices associated with this configuration.

Enable Auto Updates for testing devices

Use Proxy Host

Choose a Testing Program and, if prompted, a State, then type at least three letters of the name of a District or a School to select the Site. Once you have chosen a Site, click Add Location. At least one location is required. To change an existing single location, first add the new location, then remove the original.

Testing Program: Select Testing P... **Site:** Select a Site ...

Locations (0) Remove

No results to display

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